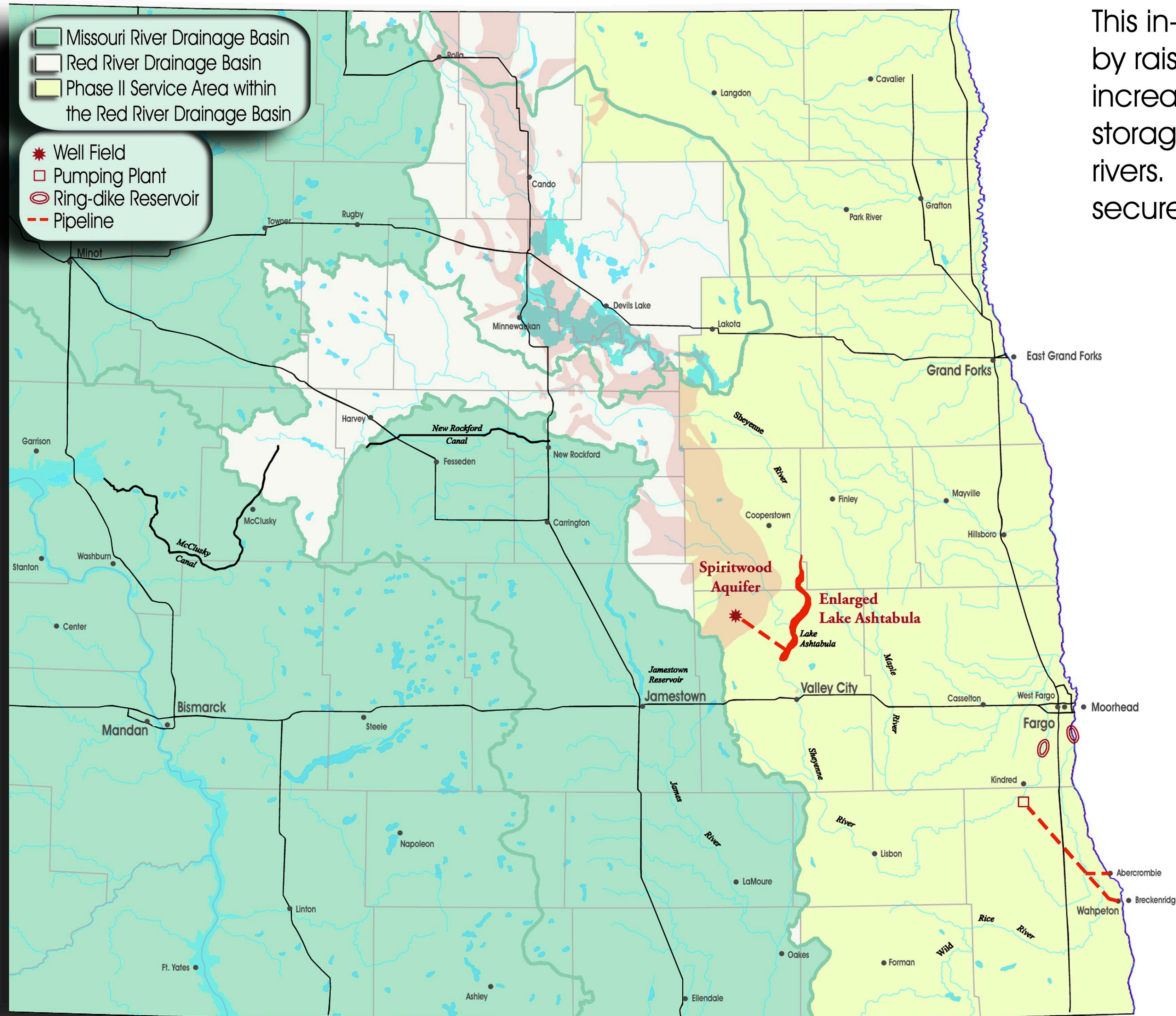


ALTERNATIVE 3: In-Basin, Enlarged Lake Ashtabula



This in-basin alternative adds storage capacity by raising the height of Bald Hill Dam which would increase the size of Lake Ashtabula. Ring-dike storage is added on both the Sheyenne and Red rivers. Ground-water rights are purchased or secured.

Features:

1. Enlarge Lake Ashtabula by raising the height of Bald Hill Dam.
2. Construct ring-dike reservoirs on the Sheyenne and Red rivers near Fargo to store spring flows.
3. Build water-supply pipeline to Wahpeton from the Sheyenne River near Kindred.
4. Secure groundwater from the Spiritwood Aquifer.
5. Purchase existing irrigation water rights.
6. Incorporate water conservation measures.